

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	(29/612).ccls. and (varistor or varister or arrester or arrestor) and ((shrink or shrunk or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/11 09:16
L9	1	(29/613,619).ccls. and (varistor or varister or arrester or arrestor) and ((shrink or shrunk or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/11 09:16
L10	1	(338/21).ccls. and (varistor or varister or arrester or arrestor) and ((shrink or shrunk or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/11 09:16
L11	1	(361/117,127).ccls. and (varistor or varister or arrester or arrestor) and ((shrink or shrunk or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/11 09:16
S1	20	(ramarge-michael-m).in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/02 16:43
S2	19	(ramarge-michael-m).in. and (arrester or arrestor)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/02 16:44
S3	19	(ramarge-michael-m).in. and (surge adj (arrester or arrestor))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/02 16:45
S4	4	(ramarge-michael-m).in. and (surge adj (arrester or arrestor)) and shrink adj film	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/02 16:47

## EAST Search History

S5	48	((("3,913,127") or ("4,272,411") or ("4,282,557") or ("4,296,002") or ("4,352,140") or ("4,388,603") or ("4,404,614") or ("4,444,351") or ("4,456,942") or ("4,656,555") or ("4,729,053") or ("4,780,598") or ("4,825,188") or ("4,833,438") or ("4,851,955") or ("4,899,248") or ("4,962,440") or ("4,992,906") or ("5,003,689") or ("5,008,646") or ("5,043,838") or ("5,047,891") or ("5,128,824") or ("5,159,748") or ("5,218,508") or ("5,220,480") or ("5,225,265") or ("5,237,482") or ("5,291,366") or ("5,313,184") or ("5,363,266") or ("5,497,138") or ("5,570,264") or ("5,602,710") or ("5,608,597") or ("5,652,690") or ("5,912,611") or ("5,923,518") or ("5,926,356") or ("5,930,102") or ("5,936,826") or ("5,959,822") or ("5,990,778") or ("6,008,975") or ("6,008,977") or ("6,185,813") or ("6,279,811") or ("6,396,676"))).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/03 08:53
S6	37	(varistor or varister) and (shrink\$3 near (film or tape or tube))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 08:54
S7	23	(varistor or varister) and ((shrink or shrunked or shrinking) near (film or tape or tube))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 09:01
S8	29	(varistor or varister or arrester or arrestor) and ((shrink or shrunked or shrinking) near (film or tape or tube))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 09:02
S9	10	(varistor or varister or arrester or arrestor) and ((shrink or shrunked or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 12:42

## EAST Search History

S10	56	("20030043526"   "3913127"   "4272411"   "4282557"   "4296002"   "4352140"   "4388603"   "4404614"   "4444351"   "4456942"   "4491687"   "4656555"   "4729053"   "4780598"   "4825188"   "4833438"   "4851955"   "4899248"   "4962440"   "4992906"   "5003689"   "5008646"   "5043838"   "5047891"   "5050032"   "5128824"   "5138517"   "5159748"   "5218508"   "5220480"   "5225111"   "5225265"   "5237482"   "5291366"   "5313184"   "5363266"   "5402100"   "5497138"   "5570264"   "5602710"   "5608597"   "5652690"   "5725952"   "5763043"   "5912611"   "5923518"   "5926356"   "5930102"   "5936826"   "5959822"   "5990778"   "6008975"   "6008977"   "6185813"   "6279811"   "6396676").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 10:39
S11	1	("4298900").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/08/03 10:39
S12	1057	split near (core)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 11:23
S13	38	"29"/\$.ccls. and split near (core)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 11:26
S14	13	"29"/\$.ccls. and split near (stator or rotor)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 11:29
S15	145	(yamamoto-toshio).in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 11:30
S16	65	(yamamoto-toshio).in. and motor	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 11:30
S17	4	(yamamoto-toshio).in. and motor and split\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 11:30
S18	9	("4298900").URPN.	USPAT	OR	ON	2006/08/03 12:17
S19	2	"29"/\$.ccls. and (varistor or varister or arrester or arrestor) and ((shrink or shrunk or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/11 09:15

## EAST Search History

S20	10	(fiberglass adj strand) near (flexible or shrink\$4 or harden\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 17:10
S21	0	(fiberglass adj strand) near (shrink\$4 or harden\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 17:10
S22	19	(fiberglass adj strand) with (shrink\$4 or harden\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/03 17:10
S23	12	("6008975").URPN.	USPAT	OR	ON	2006/10/06 13:59
S24	64	("2050334"   "2586285"   "2587587"   "2593955"   "2947903"   "2997529"   "3018406"   "3261910"   "3302154"   "3328631"   "3412273"   "3524107"   "3566183"   "3567541"   "3586934"   "3631323"   "3706009"   "3725745"   "3850722"   "3869650"   "3898372"   "3913127"   "3973172"   "3987343"   "4029380"   "4092694"   "4100588"   "4107567"   "4161012"   "4218721"   "4298900"   "4326232"   "4404614"   "4456942"   "4463405"   "4467387"   "4491687"   "4656555"   "4812944"   "4930039"   "4962440"   "5003689"   "5043838"   "5047891"   "5128824"   "5138517"   "5225265"   "5291366"   "5497138"   "T102103").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:08
S25	10	(varistor or varister or arrester or arrestor) and ((shrink or shrinked or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 07:56
S26	10	(varistor or varister or arrester or arrestor or (MOV)) and ((shrink or shrinked or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 07:57
S28	4	((MOV adj disk)) and ((shrink or shrinked or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 07:58
S29	10	(varistor or varister or arrester or arrestor or (MOV adj disk)) and ((shrink or shrinked or shrinking) near (film or tape))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 08:11
S30	1282	mylar with polypropylene	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 09:53
S31	297	mylar near polypropylene	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 09:54

## EAST Search History

S32	161	mylar adj polypropylene	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 10:05
S33	11	(shrink\$3 adj (tape or film)) with (degree or celsius or fahrenheit) with (time or period or window or minute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 10:12
S34	1	(shrink\$3 adj (tape or film)) with (degree or celsius or fahrenheit) with (time or period or window or minute) and ((MOV adj disk) or arrestor or arrestor or varistor or varister)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 10:11
S35	100	(shrink\$3 adj (tape or film)) same (degree or celsius or fahrenheit) same (time or period or window or minute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 10:13
S36	24	(shrink\$3 adj (tape or film)) with (degree or celsius or fahrenheit) same (time or period or window or minute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 10:41
S37	20	(heat\$3 with (shrink\$3 near (tape or film)) with (degree or celsius or fahrenheit) same (time or period or window or minute))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 10:42
S38	11619	(circuit adj board) and (ground adj plane)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 13:25
S39	1509	(circuit adj board) and (ground adj plane) with component	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 13:25
S40	101	(circuit adj board) and (ground adj plane) near component	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/10 13:25